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## Dean Howe Announces Award Of Forty-six Matriculation Scholarships To Class of '42

Recipients Are From Eleven  
States and District of  
Columbia

### FIVE HAGUE AWARDS

Seven Worcester Boys Receive  
Half Tuition Prizes For  
Coming Year

Dean Howe, chairman of the scholarship committee, has announced the awarding of forty-six matriculation scholarships to high school and prep school students from eleven states of the Union and the District of Columbia.

Among the winners are seven Worcester boys, each of whom has been awarded the half-matriculation scholarship of \$150. They are George C. Andreopoulos of 27 Benefit street; George H. Birchall Jr. of 220 Providence street; Roy F. Bourgault of 639 Grafton street; Leland P. Ekstrom of 33 Monterey road; James M. Fernane of 27 Beacon street; Leonard I. Smith of 3 Deerfield street; and John E. Wood of 2 Inverness avenue.

Other scholarship awards are as follows:

Special Continuation Scholarships (\$600 the first year and \$300 each succeeding year) have been awarded to William A. Ferguson of Holyoke, Philip J. Walker of Meriden, Conn., and Robert T. Sheard of Lakewood, Ohio.

The Hague Scholarships, (\$400 the first year and \$300 each succeeding year) awarded by Robert L. Hague, W. P. I. '03, have been awarded to Robert E. Allen of Glen Grove, N. Y.; Colin Handforth of Ossining, N. Y.; Robert H. Hodges of Montclair, N. J.; Warren R. Lotz of Lynbrook, N. Y.; and John M. Townsend Jr. of Mt. Vernon, N. Y.

Other continuation scholarships, each for \$400 the first year and \$300 for the succeeding year have been awarded to William C. Woods of Wilmington, Del., by the Philadelphia branch of the W. P. I. Alumni Association; and to Joseph R. Weiss Jr. of Washington, D. C., by the Washington branch of the W. P. I. Alumni Association.

Regular matriculation scholarships were awarded to the following Massachusetts students: Dornan S. Craig of South Dartmouth; Harold E. Crosier of Shelburn Falls; William B. Dodge of Springfield; Milton D. Howard of North Andover; Kenneth T. Hunt of Southbridge; Norman A. Kerr of Adams; Harry H. Merkel of Ludlow; Kenneth W. Parsons of Turners Falls; Frederick W. Shippee Jr. of Gardner; and George H. Sprague Jr. of Hamilton.

Other regular matriculation scholarships went to Ralph H. Brown of Milford, Conn.; Randall B. Hathaway of Thomastown, Conn.; Arvo A. Saarnijoki of Newport, N. H.; and F. William Silcox Jr. of Newport, R. I.

The remaining matriculation scholarships were won by Royd R. Abbott Jr. of Norristown, Pa.; Edward M. Bein-

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## Tech Council Meets at Prexy's

Freshman Rules and School  
Coats Discussed

President and Mrs. Earle gave a dinner for the Tech Council Monday night, May 9, at their home on Boynton Street. Following the delicious dinner the President retired to the library with the Council for a routine meeting.

Among the items discussed were the freshman rules and the question of class or school jackets. A slight change of wording was made in the rules for the future freshman classes of the Institute as they were published in a recent issue of the TECH NEWS. Instead of starting each specification of the rules with the words "thou shalt," it was decided to use the words "you shall." With this slight correction the rules were accepted and will be put into effect and enforced next fall by all the upper classes. In regard to the question concerning the type of jacket that the Institute will adopt, it was decided to lay the matter on the table until the next meeting of the council, during which time the various classes, fraternities, and other organizations on the campus would be requested to discuss and come to some conclusion concerning the matter.

A committee headed by David McEwan announced the selection of ten seniors who will receive small gold watch fobs in recognition of their outstanding ability in the sports. The identity of these men is, however, never made public until the commencement exercises when the watch fobs are presented to them.

## Electricians Go To A.I.E.E. Meeting

Koliss and Howe Win Prizes  
In Competition

Twenty students (14 seniors, 5 juniors and 1 sophomore) of the Electrical Engineering Department attended the North Eastern District meeting of the A. I. E. E. at Lenox, Mass., May 19th and 20th. Thursday afternoon was spent on an inspection trip to the Pittsfield Works of the General Electric Company which included a 10,000,000 volt artificial lightning demonstration. All day Friday was spent at a student convention with papers on electrical engineering subjects presented by students from colleges all over New England and New York State exclusive of New York City.

At the morning session, Donald W. Howe, Jr., of Worcester Polytechnic Institute won third prize for the presentation of his paper on "A Radio Control for a Moving Vehicle." At the afternoon session P. P. Koliss of Worcester Polytechnic Institute won first prize for the presentation of his paper

## Contributor's Column



To the Editor of the TECH NEWS:

I believe you have a column in the NEWS for students who wish to express their opinions on certain matters, and that is why the following is written.

I understand that the various organizations about the campus are in the habit of charging the members of the faculty considerably more than the students for admission to the college functions. For example it cost faculty members \$1.50 to attend the concert and dance given by the musical organizations on the night of "At Home Day." This is over four times what it cost the students for admission.

This practice is, to say the least, taking unfair advantage of the school spirit of our professors. It is not that they would not come anyhow, but the professors are more or less expected to attend the little social gatherings that the students put on, and to charge them holdup prices when they are kind enough to take an interest in our activities is not quite cricket.

If college professors were paid an income averaging four times the incomes of the parents of the students here at Tech, there might be some justification for such treatment, but everyone knows that professors, although they are perhaps the most intelligent men in the world, are seldom ever paid what they are worth. There are many professors here at Tech who have been offered jobs with different companies that would pay them much more than they are making here, and I think the least we can do is show these men that we appreciate their loyalty to Tech.

The Tech Council and the Board of Trustees are powerless to do anything about this situation. The organizations have a right to charge whatever they want for admission to their functions but I hope they will think this over and stop treating our faculty like mother-in-laws.

Joe Freshman.

To the Editor of the TECH NEWS:

I would like to point out to you why I think the fraternities should maintain a hardball baseball league. I strongly oppose the editorial "Softball vs. Hardball" that appeared in the TECH NEWS, May 3, for I believe the writer of this article devoted himself to fancy rather than facts.

It was pointed out that box scores have been handed in indicating a weakness on the part of the pitchers. Box

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on "Analysis of an Electron Tube Controlled Induction Motor."

Professor C. D. Knight, the W. P. I. student branch counselor, attended.

## Soph Hop Committee Completes Final Plans For Gala Affair At Worcester Country Club

## Research Day Observed By Industrialists

Research Facilities at Tech  
Inspected by Group To  
Stir Interest

As part of a program designed to stimulate industrial research in New England, Research Day was observed last Friday at W. P. I. by a large group of forward-looking local industrialists. Sponsored throughout New England by the New England Council and the Engineering Societies of New England, Research Day at Worcester was sponsored by the industrial bureau of the Chamber of Commerce and the Worcester Engineering Society with the co-operation of Worcester Tech. Similar programs were held simultaneously in Boston at M. I. T.; in Augusta, Me., at the University of Maine; in Providence, R. I.; at Brown University; in Hartford, Conn., at Connecticut State; and in New Hampshire at the University of New Hampshire.

The Worcester program was opened with a luncheon at 12:30 served at Chaffin's in the lecture-dining hall. An inspection of the Alden Laboratories

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## TO THE SENIOR CLASS

The Junior Engineering Society of Central Massachusetts extends a cordial invitation to members of the senior class to attend its May meeting to be held at Sanford Riley Hall at 7:30 P. M. on Tuesday, May 24.

The speaker of the evening will be Mr. John J. Hartigan, Commissioner on Foreign Participation for the 1939 New York World's Fair. Mr. Hartigan will speak on a topic of wide interest at the present time and which undoubtedly will become of greater interest as the time of the Fair approaches.

The present senior group at W. P. I. will, upon graduation, become eligible for membership in the Junior Engineering Society. This society's yearly program is of wide interest to all engineers, embracing field trips and monthly speakers from engineering and business fields. Membership in this Society also carries the privilege of attending meetings of the senior engineering groups. Joint meetings with similar groups in Providence and Hartford are also held.

Come over on Tuesday evening both to hear a good speaker discuss a current topic, and to hear of the program for the Society which has been outlined for the year 1938-1939, and in which you will be privileged to take part.

Don Faben's Orchestra From  
Boston Will Furnish  
Music For Dancing

### CHAPERONES NAMED

First Queen of Soph Hop To Be  
Picked by Faculty Guests  
And Awarded Bouquet

Next Friday evening, May 27, the annual Sophomore Hop will be presented by the Class of 1940 at the Worcester Country Club. Don Faben's Orchestra, featuring the three Burnett sisters, will furnish the music for the evening. Dancing will be from 8:30 to 1:00. A program of surprise events is being arranged by co-chairmen, John MacLeod of Sigma Alpha Epsilon and Dick Messenger of Alpha Tau Omega.

Most important among these specialties will be the choosing of the Soph Hop Queen. The most beautiful girl in attendance will be picked by the chaperones during the intermission and shortly afterwards will be presented with a large bouquet of American Beauty roses and crowned Queen of the Hop.

The list of patrons will be headed by President and Mrs. Ralph Earle. The other patronesses are: Mr. Harry Feldman and Miss Beulah Selznick; Mr. Edwin Higgenbottom and Miss Grace A. Horne; Prof. and Mrs. Paul R. Swan; Prof. and Mrs. Albert J. Schweiger.

Mention has been made as to the lack of campus knowledge concerning Don Faben's orchestra. This orchestra, picked by a sub-committee headed by Randy Whitehead of Sigma Phi Epsilon, consists of 12 pieces directed by Faben who, however, plays no instrument himself. Their reputation is good, though it may not have reached Tech yet, for their music at the proms and hops of Yale, Boston University, Dartmouth, and Brown has been enjoyed by many.

Programs matched for couples, will be given out Wednesday by the fraternity representatives and other members of the Hop committee. At the same time the names of the men coming and their dates will be collected to be published in the Worcester papers during the latter part of the week.

Faculty advisors have warned the Hop committee that the financial success of this year's Soph Hop will be the only means of keeping the Annual Hop off the campus. Failure financially has been the usual trouble of the past few hops, and the cost of hiring a Country Club has been pointed out as the obvious cause. FRESHMEN! This means that your own Hop committee will have the choice of Sanford Riley or the Alumni gymnasium for a dance hall. Your support of this year's Soph Hop will help a great deal to avoid the financial loss and the restrictions that it will involve.

The following statement was submitted by the Hop Committee: "We firmly believe that '40's Hop will be a real success."

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# DANCE AT THE SOPH HOP - FRIDAY - 8.30 P. M.



# TECH NEWS

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## — editorials —

### A Reminder

In order that the student body will not forget the new hazing rules to go into effect next fall, the TECH NEWS takes this opportunity to refresh the memory of all concerned. Next year, instead of only the Sophomore class carrying the brunt of the attack against the Freshmen, all three upper classes are urged to see that the Freshmen behave like gentlemen and comply to the rules as laid down to them by the Sophomore class. It is not the purpose of this new system that members of the two upper classes, namely the Senior and Junior, participate too actively in this affair. However, it is felt that if the Sophomore class knows that they, and not the Frosh, have the moral support of the upper classes, it will be conducive to the better training of our Freshmen. The training should play an important part in the introduction of all men who enter college. It is a phase which cannot be overlooked; they will be better informed as to the affairs of the Institute and this early training tends to make better men.

The Tech Council has given considerable thought to the installation of this new system and feels that if given the proper support by the students, it will work well for the benefit of both the Freshmen and the school.

It is not the purpose of this new method to take from the Sophomore class the honor and glory of contending with the Frosh in the annual Goat's Head series, rope pull, paddle rush, etc., but, once again, if the Sophomores are being urged and supported by upper classmen, won't they make a much better showing in some of these events than there has been in the last few years?

So again we urge you to fully cooperate next year, the first year under the new method, and if you will, the system cannot fail, but success is dependent upon you and you and you.

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 Class Photographer of 1938

### Our Forgotten Man

How many of you have wondered who the short, stocky, rugged individual is who appears day after day during the Spring and works with the weight men of the track team? Allow us to settle that quandary and introduce Mr. Arola.

Mr. Arola is a native of Finland, that rugged country which pays off on her war debt. He is employed by the American Steel and Wire Co. He was prominent in the Finnish Athletic Club of this city and was a contender for a berth on Olympic teams of years past. His versatility of athletic ability includes finishing well in the B. A. A. marathon as well as wrestling throughout the state.

For many years Mr. Arola has taken an active interest in the betterment of our track team, in particular the stalwart tossers of the shot, discus and hammer. In fact nearly every afternoon he is to be found on the upper field working with these men correcting this fault, advising that motion. It is from the mouths of members of the track team themselves runners as well as weight men, that the success of his methods is substantiated. Many say that his interest and knowledge is responsible for their performances. The breaking of four records and the equaling of another this year is directly attributable to this loyal enthusiast, by admission of the men concerned.

Such a rabid interest and activity is in direct contrast to the passive attitude of the person who now holds the title of track coach. For the most part the only reward Mr. Arola has had for his services is the thanks of those who have profited from his instruction.

We believe that in a year or so Mr. Arola will be pensioned. Until then it is not possible to offer him a regular job here at Tech. However, when the time comes, such an arrangement would probably be welcomed by him as well as being definitely beneficial to the sports at Tech.

He knows muscles and he knows men, all of which combine to make him an excellent trainer, something the Athletic Department sorely needs. Therefore we hope and urge that some definite steps be taken to revamp the department budget to make room for a capable, energetic trainer-coach. We further hope that some extra cash may be found in the exchequer which could be presented to Mr. Arola this June. Any such token would make only a slight dent in the amount that his services have been worth.

## Department Notes

### Mechanical Engineering

The M. E. Department has recently acquired some pieces of blue-printing equipment of the latest type. There is a three tube mercury vapor printer capable of making prints on forty-two inch stock. Also, there is a new Ozalid dry type developer, using ammonia vapor as the developing medium. By this method prints may be made in any color. In addition there is a new electrically heated continuous dryer of twenty-four inch capacity. This equipment will be used in Freshman and Sophomore courses and for general department use.

### Research Day Observed By Industrialists

(Continued from Page 1, Col. 4)

followed. At 2:15 the group assembled about a radio to listen to a fifteen minute address by Dr. Karl Compton, President of M. I. T., on the subject of research. It was broadcast from Boston and was listened to presumably by all the groups in New England. From 2:45 to 5 P. M. the research laboratories of the Norton Co., Crompton & Knowles, Wyman & Gordon, American Steel & Wire, and Graton & Knight were open to the sixty members of the group, who were conducted through the laboratories they desired to visit. Each of these plants offered the industrialists ample opportunity to observe the great value of aggressive scientific research to business.

From 5 to 7 P. M. research exhibits were manned here in the E. E. Building, the Salisbury Laboratories, and the M. E. Building. Most of the staffs of these three buildings turned out to receive the visitors and to display W. P. I.'s research work and facilities. Dinner was served at 7:15 in Sanford Riley Hall to about 70 guests. In a three-minute after-dinner talk, President Earle pointed out the ability of W. P. I. to conduct industrial research investigations and offered the facilities of the college to small plants that desire to do research work but cannot hire

(Continued on Page 4, Col. 4)

### Annual Retreat Of S.C.A. Held On Sunday

**Wilmer Kitchen, Secretary  
 Of S.C.A. and President  
 Earle Address Meeting**

The S. C. A. held their annual retreat at the home of Professor Swan Sunday, May 22nd. At this time the newly elected officers outlined the program that they will follow through the following year. A new budget was drawn up and each old item was reconsidered. The business meeting was from 3:30 to 5:30.

At six o'clock the cabinet had supper with President and Mrs. Earle and Wilmer J. Kitchen, New England Executive Secretary of the S. C. A., as guests of honor.

After supper the cabinet and Bill Kitchen had a discussion on the principles of the work of the S. C. A. here at Tech and on other campuses.

President Earle addressed the cabinet also. He said that he would give his support to this movement through-

### Tech Pharmacy

S. Hurowitz, W.P.I. '22

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## Swan Host To Cosmo Club Wed.

### Foreign Affairs Discussion By Natives of Countries

Wednesday, May 25th, at 7:15 P. M., the Cosmopolitan Club will hold their final meeting of the year at Professor Swan's house. The annual election of officers will take place at this meeting. The old officers who will retire are as follows: President, Howard W. Haynes, P. G. D., '38; Vice President, Walter E. Lang, Jr., P. G. D., '39; Secretary, David G. Howard Jr., L. X. A., '40; Treasurer, Harding B. Jenkins, P. G. D., '40.

The program for the evening will be a discussion by the following foreign students about conditions in their own lands: Gustaf Coontz, a Tech student, will talk on Austria; Ravindra Kirokar, a Tech student, will talk on affairs in India; René Picard, a Clerk student, will talk on France; and Henri Mazank, a Clark student, will talk about Czechoslovakia.

It is hoped that all members of the club will be present at this meeting. All of the faculty members of the club and their wives are urged to come. Refreshments will be served.

### Contributor's Column

(Continued from Page 1, Col. 3)

scores of the games are not handed in to the Athletic Association, so officially the writer had nothing to base his claim on. The only records that are kept by Prof. Carpenter are the final scores of the games.

The writer said, "By the time one team has attained a score in double figures the fraternal support for the losing team has entirely disappeared." If he had seen the game between S. A. E. and T. K. P. this year, he would not have made such a bold statement. This game went for two extra innings, and the final score was S. A. E. 13, T. K. P. 12. This was the most thrilling game that has been played this year.

If all of the scores to date of the interfraternity baseball league were examined, not one could be found that was unheard of in any other baseball

out the coming year. He felt that the work the S. C. A. is doing is certainly worth while.

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## Rhode Island Defeats Tech, 9-5 Despite Second Inning Rally

**Bodreau and Scott Star by Collecting Three Hits as Team Loses Game Through Poor Support**

### R. I. State Clinches Game In Sixth Inning With Four Runs and Hits

Last Wednesday, May 18, at Alumni Field the Tech team put up a scrappy fight against a powerful Rhode Island State team, as they were defeated 9-5.

When the team gathered in five runs in the second inning, it looked as though they could turn the tables on the Rams. Outstanding for Tech were Bodreau and Scott with three hits apiece, in four times at bat. Scott's fielding was brilliant, and his catch at a hot liner near the end of the game was spectacular.

In the first inning, Tech retired the Rams 1, 2, 3, with three pop flies by the first three men up. However, it didn't look so good when Tech was retired with one pop-up and two strikeouts. In the second box, Rhode Island opened up by collecting three runs on a walk, a single, and two doubles. In return, Tech battered around to pull down five runs. Two walks, a single, and 3 triples by Bodreau, Lambert and Carroll accounted for the markers. In the third frame; the Rams filled the bases, but as Butler got to first on an error, Rheinhalter, coming in from third, was put out and the inning went scoreless. A double by Scott, and Don Atkinson walked by Zachadnyk looked promising in the last of the third, but both were left on base as Tech also went scoreless. In the fourth Albanese got on on an error, advanced on Zachadnyk's sacrifice and came home on Jaworski's single to mark up one more run for Rhode Island, making the score now 5-4, with Tech still leading. The fourth was uneventful for Tech as the side was retired by a put-out and two flies. The fifth frame ended with no advance by either team. The sixth, however, showed four runs piled up by the Rams to make the score 8-4. Zachadnyk and Graham got on on singles and came home as Fay stretched his hit into a double on errors. LeCastro got on in a walk and

Butler's double sent both men home. At this time Raslavsky came in from right field to swap places with Lambert and struck out the next men up. Although Gustafson and Lambert had singles, the sixth also went by scoreless for Tech. In the seventh, Jaworski's triple sent in Albanese, who had a single, to score the last run of the game. In the last of the seventh Bodreau had a double, but was left on base. The eighth had both teams retiring with three men up and no score. The first of the ninth went just as fast and the last, Tech's chance to score, went down with three pop flies, with the final score 9-5. Summary:

RHODE ISLAND STATE									
	ab	h	po	a		ab	h	po	a
Graham, cf.	6	1	1	0		5	0	1	1
Jaworski, 2b.	4	2	2	1		5	1	0	0
Reinhalter, 3b.	5	0	4	1		5	2	9	2
Fay, ss.	4	2	3	6		4	0	4	1
LaCastro, lf.	2	1	2	0		4	3	5	1
Fabien, lf.	1	0	0	0		4	3	5	3
Butler, 1b.	5	2	8	0		2	0	1	4
Durnleau, c.	4	1	5	0		3	0	2	1
Albanese, r.	5	3	2	1		4	1	0	3
Zachadnyk, p.	3	2	0	0					
Totals	39	14	27	9		36	10	27	16
WORCESTER TECH									
	ab	h	po	a		ab	h	po	a
Gustafson, cf.	5	0	1	1		1	2	3	4
Carroll, ss.	5	1	0	0		0	3	0	1
Forkey, 1b.	5	2	9	2		0	1	0	4
Raslavsky, r, p.	4	0	4	1		0	0	0	0
Bodreau, c.	4	3	5	1		0	0	0	0
Scott, 3b.	4	3	5	3		0	0	0	0
Atkinson, 2b.	2	0	1	4					
Korolyshun, lf.	3	0	2	1					
Lambert, p, r.	4	1	0	3					
Totals	36	10	27	16					
Innings	1	2	3	4	5	6	7	8	9
R. I. State	0	3	0	1	0	4	1	0	9
Worc. Tech	0	5	0	0	0	0	0	0	5

### Soph Hop Plans Complete

(Continued from Page 1, Col. 5) cess. Program, orchestra, hall and miscellaneous attractions have been selected with as much care as possible. Further information of the event is in the hands of the Tech men, for only a large attendance of all classes will insure the success that the committee has been working for."

## Tech Netmen Come Out Two Lost, One Tied

**Take Individual Matches  
But Fail to Get Enough  
Points to Win**

The tennis team, in playing their three matches last week, tied Providence College, 3-3, and lost to Trinity, 5-1, on the home courts and lost to Tufts, 4-3, at Medford. In these matches, Bill Bosworth, Len Goldsmith, and Bob Dunklee have each won a singles match, Bob Nimmo and Bosworth have won two doubles matches, Ronnie Brand and Bob Dunklee have won one doubles and Len Goldsmith and Bob Dunklee also won a doubles.

The scores by matches:  
Providence College: Singles; McQueeney won from Nimmo, 2-6, 6-4, 6-4. Scanlon lost to Bosworth, 6-2, 6-1. Holdredge won from Goldsmith, 0-6, 6-3, 6-3. Crawford won from Brand, 2-6, 7-5, 6-3. Doubles; McQueeney and Holdredge lost to Nimmo and Bosworth, 6-3, 6-3. Crawford and Scanlon lost to Dunklee and Goldsmith, 6-2, 4-6, 6-4.  
Trinity: Singles; Harris won from Nimmo, 6-3, 6-4. Rohowsky won from Bosworth, 6-1, 7-5. Dodge lost to Goldsmith, 6-3, 6-4. Mountford won from Brand, 10-8, 6-3. Doubles; Harris and Dodge won from Nimmo and Bosworth, 6-3, 2-6, 8-6. Rohowsky and Mountford won from Goldsmith and Dunklee, 6-4, 6-4. Tufts: Singles; Rotenberg won from Nimmo, 6-3, 7-5. Chobanian won from Bosworth, 8-10, 6-3, 6-4. Baylies won from Brand, 6-3, 6-8, 6-2. Gibb lost to Dunklee, 4-6, 8-6, 6-4. Bonney won from Hoar, 6-2, 6-4. Doubles; Bonney and Shepard lost to Nimmo and Bosworth, 6-0, 6-1. Ghublikian and Novick lost to Dunklee and Brand, 6-3, 4-6, 7-5.

## Four Tech Track Records Broken

**Cameron Scores Lone Point  
In Mile at Brown**

Although winning but one of its meets, the Tech Track team has just terminated a most exceptional season. That it was exceptional is attested to by the fact that four college records were smashed and one tied. The breaking of records back in 1933 was undoubtedly a marvelous feat, but the present spree of record breaking is even more remarkable. Mal Chandler, captain of this year's Track team tossed the discus to a new record of over 130 feet. As if this weren't enough, he then put the shot beyond 43 feet. His was indeed a remarkable performance. Carl Fritch tied the mark for the century in ten seconds flat, while Minalga broke the javelin record with a heave of 168 feet. In the high jump, Wackerbath eased over the bar to break another record. In view of the large number of the broken records, the past season was very successful.

Professor Carpenter wants to express his sincere appreciation to the student and faculty members who so ably helped him in the various meets. He knows that the track meets held here at Tech this year would not have functioned so smoothly if the men on the Hill had not cooperated and really helped.

The new records are:  
Shot Put 43 ft. 9 in.  
Javelin 168 ft. 3 in.  
High Jump 5 ft. 9.34 in.  
Discus 130 ft 5.14 in.  
100 Yard Dash 10 sec. flat.  
Hector Cameron, crack distance runner, scored Tech's single point in the New England Intercollegiate Meet at Brown University, Saturday, May 21, when he finished fourth in a classy, record-breaking field of milers. Mal

## Clark Again Scores Victory Over Tech in Return Baseball Game

**Tech Nine Fail To Produce Desired Results as Ninth Inning Leaves Score in Clark's Favor, 7-5**

### Phi Sig Holds Strong Lead In Baseball

**Mudgett's Pitching Cinches  
Victory Over Strong  
Theta Kaps**

Continuing along on its winning way Phi Sig, coming from behind to defeat a strong T.K.P. nine 5 to 3, practically sewing up the Interfraternity baseball trophy. Mudgett, pitching for Phi Sig, allowed the Theta Kaps nine scattered hits. Despite the fact that he was in hot water about three times throughout the game, smart fielding pulled him through without any serious trouble. Francis Oneglia, T. K. P.'s steady hurler pitched well, but ragged fielding was his downfall. The highlight of the game was "Beetle" Bartlett's three run homer over the left field fence.

Paced by Bob Sullivan's two hit pitching, T. X. defeated L. X. A. 2-0. The game was a pitching duel with Sullivan coming out on top. Later in the week, T. X. once again proved their superiority by defeating S. P. E. 7-6. Sullivan was the winning pitcher. Ferguson's triple was the turning point of the game.

The other games ran along as was expected. T. K. P. defeated Phi Gam 12-1 and also set back A.T.O. 5-2. S.P. E. Beat S. O. P. 13-9 and also S.A.E. L.X.A. defeated P.G.D. 4-1.

With the season more than half over, it appears that Phi Sig is the leading contender for the baseball trophy.

Standing of the Teams to Date			
	Won	Lost	Aver.
P. S. K.	5	1	.833
T. X.	4	2	.666
T. K. P.	3	2	.600
L. X. A.	3	2	.600
S. P. E.	4	3	.428
S. A. E.	4	3	.428
P. G. D.	2	4	.333
A. T. O.	2	4	.333
S. O. P.	0	6	.000

## Close Race For Grand Trophy As Interfrat Athletics Finish

**Phi Gam, S.A.E. and Phi Sig Hold Commanding Positions  
As Competition Nears the Wire**

### Baseball To Be Deciding Factor In The Final Reckoning This Year

After many weeks of strenuous competition the Interfraternity athletics are almost finished. At the Sports assembly to be held June 3rd, Professor Carpenter will present the various fraternities with the cups they have won this year. Let us review what has happened this year in the interfraternity sports, and see which fraternities still have a chance of winning the Grand Trophy.

The Interfraternity tennis matches got under way last fall, but due to bad weather, many games were postponed until this spring. S. P. E. and P. G. D.

Chandler, Carl Fritch, Fred Wackerbath and the Freshman relay team were unable to place in a star-Studded meet which Rhode Island State won and Holy Cross tied for second.

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### Ras Pitches Well, Allowing Nine Hits and Strikes Out Eleven

A seesaw game that ended with Clark on top, 7-5, was the answer to Tech's expectations of making up Saturday, May 21, for their defeat earlier this year at the Clark field. Home pastures failed to produce the desired results. The game, however, was an exciting one to watch. No sooner would one team ease ahead than the other would even matters up.

The Maroon and Gray kept abreast until the eighth inning. Then they failed to score in their half, which left them one run behind. The ninth brought Clark an extra run but Tech ended the inning with a goose-egg. Raslavsky and Granger pitched equally well. They each allowed 9 hits; Ras struck out 11, Papa Granger, 12. Fielding on both sides was rather ragged, with 4 errors marked against Clark and 5 against Tech.

Clark started off well with a run in the first, to which Tech answered with a zero. Next inning started off in the same way, but, with a man on second and third, Al tightened up and struck out the next three. The third, however, gave Clark a second run. But the fourth was the Engineers' inning. Bodreau reached first on an error and Pitcher Granger proceeded to load the bases by walking Scott and Lambert. Then Don Atkinson became the man of the minute by smacking a hard single, bringing in Alex and then Lambert with the tying run. Next inning Tech came out ahead. Ray Forkey was hit by Granger's pitch. Al Raslavsky pushed him to second and reached first when his grounder went through the shortstop's hands. Papa Granger again loaded the bases by walking Scott. Now it was Lambert's turn, and he came through with a single, scoring Forkey.  
Clark had their say in the sixth and evened it up with another run, 3-3. Tech went one better in their half. Korolyshun started it with a single and  
(Continued on Page 4, Col. 2)

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## Close Race in Final Interfrat Athletics

(Continued from Page 3, Col. 5)

the fifth consecutive year that P. G. D. has taken this cup.

The bowling series was well under way by this time, and Phi Sig proved to have the best bowling team. They started in very well and kept up their good work throughout the season. They well deserve this cup for they worked hard for it.

The Interfraternity Track Meet was next on the sports horizon. S. A. E. was the favored team in track for they had won the relay cup and they also had a very good freshman in Fraser. However, when the meet was all over P. G. D. had managed to get a few more points than any other team so they took this cup.

This brings us up to date. The Interfraternity baseball is raging on just as furiously as any other of the Inter-

## Clark Again Scores Victory Over Tech

(Continued from Page 3, Col. 5)

Gussie sacrificed him on the second. Ray Forkey hit hard through the third baseman and Russ crossed the plate. Ras smacked a healthy double to the left field bank, Ray stopping at third. The inning ended when Catcher Alex hit to short, who juggled the ball but

fraternity sports. It still is a question as to who will place first. Phi Sig is favored to get this cup however.

Left in the race for the Grand Trophy are S. A. E. and P. G. D. and P. S. K. All of the other fraternities are too far behind in points to win. Phi Gam is leading S. A. E. by 5 1-2 points, therefore if S. A. E. places three places ahead of P. G. D. in the baseball series they will win the Grand Trophy. The standings to date for the cup are as follows:

	Tennis	Relay	Basketball	Swimming	Bowling	Track	Total
P. G. D. ....	37½	44	38	46	36	46	247½
S. A. E. ....	35	46	43	42	32	44	242
P. S. K. ....	32*	40	43	39	38	38	230*
T. X. ....	32*	40	30	44	35	41	222*
A. T. O. ....	35	34	38	36	37	41	221
S. P. E. ....	37½	40	32	39	33½	34	216
L. X. A. ....	35	36	38	32	31	36	208
T. K. P. ....	30½	32	46	32	33½	32	206
S. O. P. ....	30½	30	34	32	30	30	186½

\*One point pending on Tennis Match to be played.

managed to throw to first in time to get him, for the last out.

But now the head of Clark's batting order got busy in the seventh. Donahue reached first on Carroll's error. McInerney and Fleming each got a single, loading the bases. Ras walked the next batter with 4 straight balls, which forced in the tying run. Then Pottle flied out to Ben Lambert in right field but it left time for McInerney to cross the plate, and Clark was once more ahead.

Single-handed Scott then evened up the score with a long hit to the center field bank for a triple, coming in when Granger pitched a wild one that got away from catcher McInerney.

As in the three times before, the tie lasted only to the next inning. Clair gained first when Carroll's throw pulled Forkey off the first base bag, and Donahue hit a long fly to Korolyshun in left field, but Russ dropped it. Clair scored on a close decision at home and Donahue went to third, and still Clark had come out in front.

Gustafson opened Tech's half of the eighth by gaining second on an error. Carroll sacrificed, but Gussie stuck to his bag. Forkey was given a base on balls and he and Gussie advanced when Raslavsky struck out. But hopes were dashed when Bodreau ran the count up to 3 and 2 and then struck out, leaving Clark in the lead at 6-5.

In the ninth Clark added another run but Tech failed to retaliate.

Clark 1 0 1 0 0 1 2 1 1-7  
W. P. I. 0 0 0 2 1 1 1 0 0-5

## Research Day Observed By Industrialists

(Continued from Page 3, Col. 3)

and equip their own personnel. Prof. Kenneth G. Merriam, in another brief talk, reemphasized President Earle's proposal to industrialists to bring their research problems to Tech and pointed to the possibility of a local Research Associates Group, on the plan of a small-scale Mellon Institute, which might afford regular employment to a staff of scientists and engineers. The address of the evening was delivered by John F. Tinsley, President of the Crompton & Knowles Loom Works, in which he informed his audience of the latest scientific marvels produced by research, underlining the vital importance of research to progress. Proceeding from a general account of the newest developments in industry, he analyzed the part that research has played in the rise of several of Worcester's great industrial establishments and demonstrated that research was the keystone of their success. A sound movie was shown following this address which concerned problems of industrial research.

Throughout the entire program the interest and enthusiasm of the participants ran high. It was generally believed that the response of local industrialists to this type of research promotion gives promise of an attainment of the goal which Research Day set up, "to stimulate interest in and to increase the use of technical research."

## Dean Howe Announces Award of Scholarships

(Continued from Page 1, Col. 1)

hart of North Arlington, Va.; Albert S. Goodrich Jr. of Erie, Pa.; Arthur McGeorge Jr. of Wilmington, Del.; F. Gordon Merrill of Hackensack, N. J.; Charles H. Parker of Washington, D. C.; Allan D. Ramsay Jr. of Lansdown, Pa.; John E. Rogerson of Floral Park, N. Y.; Willis F. Shaw of Minneapolis, Minn.; Clarence F. Wheeler of South Amboy, N. J.; Ralph D. Whitmore Jr. of New Rochelle, N. Y.; P. Karl Willenbrock of Tuckahoe, N. Y.; and Raymond Wynkoop of Jenkintown, Pa.

There were nearly two-hundred applications for scholarships, coming from practically every state in the Union. The scholarships were awarded on the basis of scholastic standing, outside activities, personal character, and leadership ability.

Much credit for the success of Research Day goes to the committees in charge, headed by Louis S. Leavitt, President of the Worcester Engineering Society, Wallace T. Montague, chairman of the industrial bureau of the Worcester Chamber of Commerce, and Professor Kenneth G. Merriam.

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